LISTING OF CLAIMS:

1. (Currently amended) A computer implemented method for facilitating communication between an InfiniBand host system and a device with an internal InfiniBand bus structure ~~computer subnets~~, the method comprising:

preposting command buffers to an InfiniBand isolation bridge, ~~presetting buffers in an internal subnet,~~ wherein the buffers ~~route~~ contain external small computer system interface commands ~~to a plurality of devices within the internal subnet~~;

receiving a command from the InfiniBand host system; ~~from an external subnet to the internal subnet;~~

translating the command from an InfinBand host system command to a command for the device with an internal InfiniBand bus structure to form a [[~~new~~]] translated command, ~~different from the command,~~ and sending the [[~~new~~]] translated command to the device with an internal InfiniBand bus structure ~~an internal device within the internal subnet, as determined by the buffers;~~ and

performing the [[~~new~~]] translated command, ~~within the internal subnet; and wherein the internal subnet appears as a single device to the external subnet.~~

2. (Currently amended) The method according to claim 1, further comprising:

sending a command completed message to the InfiniBand host system, wherein the message appears to originate from the InfiniBand isolation bridge, ~~further comprising sending a message to the external subnet indicating a completion status of the command.~~

3. (Previously presented) The method according to claim 1, wherein the command is a RAID write command, and the method is performed in an endnode that originates and finally consumes messages in a system area network.

4. (Previously presented) The method according to claim 1, wherein the method is performed in an endnodc that originates and finally consumes messages in a system area network.

5. (Currently amended) A computer implemented method for facilitating communication between an InfiniBand host system and a device with an internal InfiniBand bus structure ~~computer subnets~~, the method comprising:

initiating a translation mapping to an InfiniBand translation bridge, ~~for an internal subnet~~, wherein the translation mapping associates external command addresses with the device with an internal InfiniBand bus structure ~~internal device addresses~~;

receiving a command from the InfiniBand host system; ~~an external subnet to the internal subnet~~;

translating [[~~the~~]] a destination local identifier of the command to a destination local identifier for the device with an internal InfiniBand bus structure ~~address~~ to form a translated address and sending the command to the device with an internal InfiniBand bus structure associated with the translated address ~~an internal device address~~, as determined by the translation mapping; and

performing the command.;

~~wherein the internal subnet appears as a single device to the external subnet.~~

6. (Currently amended) The method according to claim 5, wherein the ~~internal~~ device with an internal InfiniBand bus structure is a RAID storage controller.

7. (Currently amended) The method according to claim 5, further comprising:

sending a command completed message to the InfiniBand host system, wherein the message appears to originate from the InfiniBand translation bridge. ~~wherein the external and internal subnets are comprised of different architectures.~~

8. (Previously presented) The method according to claim 5, wherein the method is performed in an endnode that originates and finally consumes messages in a system area network.

9. (Previously presented) The method according to claim 5, wherein the command is a RAID read command, and the method is performed in an endnode that originates and finally consumes messages in a system area network.

10. (Currently amended) A system for facilitating communication between an InfiniBand host system and a device with an internal InfiniBand bus structure ~~computer subnets~~, the system comprising:

a register for preposting command buffers to an InfiniBand isolation bridge, ~~presetting buffers in an internal subnet,~~ wherein the buffers ~~route~~ contain external small computer system interface commands ~~to a plurality of devices within the internal subnet;~~

a receiver for receiving a command from the InfiniBand host system; ~~an external subnet to the internal subnet;~~

a translating component for translating the command from an InfinBand host system command to a command for the device with an internal InfiniBand bus structure to form a [[~~new~~]] translated command, ~~different from the command,~~ and sending the [[~~new~~]] translated command to the device with an internal InfiniBand bus structure ~~an internal device within the internal subnet, as determined by the buffers; and~~

a processing component for performing the [[~~new~~]] translated command ~~within the internal subnet~~; and

~~wherein the internal subnet appears as a single device to the external subnet.~~

11. (Currently amended) The system according to claim 10, further comprising:

a sending component for sending a command completed message to the InfiniBand host system, wherein the message appears to originate from the InfiniBand isolation bridge, ~~wherein the internal device sends a message to the external subnet indicating a completion status of the command.~~

12. (Previously presented) The system according to claim 10, wherein the system is an endnode that originates and finally consumes messages in a system area network.

13. (Previously presented) The system according to claim 10, wherein the command is a RAID read command, and the system is an endnode that originates and finally consumes messages in a system area network.

14. (Currently amended) A system for facilitating communication between an InfiniBand host system and a device with an internal InfiniBand bus structure ~~computer subnets~~, the system comprising:

a register for initiating a translation mapping to an InfiniBand translation bridge, ~~for an internal subnet,~~ wherein the translation mapping associates external command addresses with the device with an internal InfiniBand bus structure; ~~internal device addresses;~~

a receiver for receiving a command from the InfiniBand host system; ~~an external subnet to the internal subnet;~~

a translating component for translating [[~~the~~]] a destination local identifier of the command to a destination local identifier for the device with an internal InfiniBand bus structure ~~address~~ to form a translated address and sending the command to the device with an internal InfiniBand bus structure associated with the translated address ~~an internal device address~~, as determined by the translation mapping; and

a processing component for performing the command. ~~;~~

~~wherein the internal subnet appears as a single device to the external subnet, as each of a plurality of devices within the internal subnet are accessed by the external subnet using a same network address.~~

15. (Currently amended) The system according to claim 14, wherein the ~~internal~~ device with an internal InfiniBand bus structure is a RAID storage controller.

16. (Currently amended) The system according to claim 14, further comprising:

a sending component for sending a command completed message to the InfiniBand host system, wherein the message appears to originate from the InfiniBand translation bridge. ~~wherein the external and internal subnets are comprised of different architectures.~~

17. (Previously presented) The system according to claim 14, wherein the command is a RAID write command, and the system is an endnode that originates and finally consumes messages in a system area network.

18. (Previously presented) The system according to claim 14, wherein the system is an endnode that originates and finally consumes messages in a system area network.